|   | Index of Claims  |                   |          |          |          |          |          |                 |                |                 |           |            |               |          | Application No. |           |              |           |          |             |                 |          |          |            | Applicant(s)  |          |          |               |              |          |                   |          |  |
|---|--|-------------------|----------|----------|----------|----------|----------|-----------------|----------------|-----------------|-----------|------------|---------------|----------|-----------------|-----------|--------------|-----------|----------|-------------|-----------------|----------|----------|------------|---------------|----------|----------|---------------|--------------|----------|-------------------|----------|--|
|   | A HORANIA BRITAR HATIRA HANIKA HIRANA BINARA HIRAN BARIKA HARI HABAN |                   |          |          |          |          |          |                 |                |                 |           |            |               |          | 09/826,308      |           |              |           |          |             |                 |          |          |            | SOMENO ET AL. |          |          |               |              |          |                   |          |  |
|   | ######################################                               |                   |          |          |          |          |          |                 |                |                 |           |            |               |          | Examiner        |           |              |           |          |             |                 |          |          | Art Unit   |               |          |          |               |              |          |                   |          |  |
| - |  |                   |          |          |          |          |          |                 |                |                 |           |            |               |          | Thierry L Pham  |           |              |           |          |             |                 |          |          | 2624       |               |          |          |               |              |          |                   |          |  |
|   | √ Rejected – (Th   |                   |          |          |          |          |          |                 |                |                 |           |            | hrough numera |          |                 |           |              |           | N        | Non-Elected |                 |          |          | Α          | ***           | Appeal   |          |               |              | ] .      |                   |          |  |
|   |  | =                 | A        | llo      | we       | d        |          | ļ               | +              |                 | F         | Restricted |               |          |                 |           |              | 1         | lr       | itei        | rferei          | rence    |          |            | Objected      |          |          |               |              |          |                   |          |  |
|   | Cla  | aim               |          | Date     |          |          |          |                 |                |                 | Claim     |            |               |          | Date            |           |              | e         |          |             | Cli             | Claim    |          | Date       |               |          |          |               |              |          |                   |          |  |
|   | Final  | Original          | 11/30/04 |          |          |          |          |                 |                |                 |           | Final      |               | Original |                 |           |              |           |          |             |                 |          | Final    | Original   |               |          |          |               |              |          |                   |          |  |
|   |  |                   |          |          |          |          |          | Ц               | Ш              |                 |           | L          |               |          | ╧               |           | $\perp$      |           |          |             |                 |          | u.       |            |               |          |          |               |              | L        |                   | _        |  |
|   |  | 0                 | 1        | $\vdash$ | $\dashv$ | $\dashv$ |          | $\vdash$        | H              | $\dashv$        | $\dashv$  | $\vdash$   | - 5           | 1 2      | +               | +         | +            | +         | $\vdash$ | $\vdash$    | $\dashv$        | _        |          | 101<br>102 | $\vdash$      | $\dashv$ | +        | +             | +            | +-       | $\vdash$          | $\dashv$ |  |
|   |  | 3                 | 1        |          |          | コ        |          |                 |                |                 | コ         |            |               | 3        | 1               | t         | 1            | T         |          |             |                 |          |          | 103        |               |          |          | 1             |              |          |                   |          |  |
|   |  | €)                | <b>√</b> | Н        | _        | $\dashv$ | _        | $\vdash$        | $\vdash$       | $\dashv$        | 4         | -          | 5             | 4<br>5   | $\perp$         | +         | +            | +         | ╀        | $\square$   |                 | _        | <u> </u> | 104<br>105 | $\vdash$      | -        | +        | +             | _            | $\vdash$ | $\mathbb{H}$      | 긕        |  |
|   |  | <b>(E)</b>        | 1        |          | $\dashv$ | $\dashv$ | $\dashv$ | $\vdash$        | $\vdash$       | $\dashv$        | $\dashv$  | $\vdash$   |               | 6        | +               | +         | +            | $\dagger$ | ╁        | Н           | $\dashv$        | $\dashv$ |          | 106        | $\vdash$      | ┪        | +        | ╁             | +-           | +        | +                 |          |  |
|   |  | (7)               | ١٧.      |          |          |          |          | 口               |                |                 |           |            |               | 7        |                 | Ţ         | 1            | L         | L        |             |                 |          |          | 107        |               | $\Box$   |          | T             |              |          | П                 | $\Box$   |  |
|   |  | (g)               | <b>∠</b> |          | $\dashv$ |          |          | H               | $\vdash\vdash$ | Н               | _         | $\vdash$   |               | 8<br>9   | +               | - 1       | +            | +         | ╀        | Н           | $\dashv$        | $\dashv$ | <u> </u> | 108<br>109 | $\vdash$      | $\dashv$ | -        | ╬             | +-           | ╀        | ╁┤                | $\dashv$ |  |
|   |  | (M)               | 1        |          | $\dashv$ | -        | -        | H               | H              | Н               | -         | -          |               | 0        | +               | ╁         | +            | ╁         | ╁        | H           |                 | _        | <b>-</b> | 110        | Н             | $\dashv$ | _        | +             | +            | +        | $\vdash$          | $\dashv$ |  |
|   |  | $\odot$           | 4        |          |          |          |          | 口               |                |                 |           |            | - 6           | 1        |                 | I         | $\top$       |           |          |             |                 | $\Box$   |          | 111        |               |          | $\Box$   | $\perp$       |              |          |                   |          |  |
|   |  | 12<br>(13)        | 7        |          |          |          |          | Н               | $\vdash$       |                 | _         | -          |               | 3        | +               | +         | +            | ╄         | ╄        | H           | $\dashv$        | _        | <u> </u> | 112<br>113 | $\vdash$      | -        | +        | +             | +            | -        | $\vdash$          | $\dashv$ |  |
|   |  | (14)              | 1        |          |          | -        | -        | H               | $\vdash$       |                 | -         | -          |               | 4        | +               | ╁         | +            | +         | +        |             | $\dashv$        | -        |          | 114        | H             | $\dashv$ | +        | +             | +            | +        | $\Box$            | $\dashv$ |  |
|   |  | 15                | 1        |          |          |          |          |                 |                |                 |           |            | - 6           | 5        |                 | İ         |              |           |          |             |                 |          |          | 115        |               |          | 士        |               |              |          |                   | $\Box$   |  |
|   |  | 15<br>(6)<br>(17) | 1        | Ш        | _        | _        | _        |                 | $\square$      | $\vdash$        | _         |            |               | 6        |                 | +         |              | +         | -        |             |                 | _        | -        | 116<br>117 | Ш             |          | $\perp$  | 4             | 4-           | ┡        |                   | $\dashv$ |  |
|   | -  | 18                | 7        | Н        |          |          |          | H               | H              |                 | -         |            |               | 7<br>8   | -               | ┿         | +-           | ╁         | ╁        | Н           | $\dashv$        | _        | <u> </u> | 118        | $\vdash$      | -        | $\dashv$ | ╁             | +-           | ╁        | +                 | ᅱ        |  |
| * |  | 19                |          |          |          |          |          |                 |                |                 |           |            | 16            | 9        |                 |           |              |           |          |             |                 |          |          | 119        |               |          |          |               |              |          |                   |          |  |
|   |  | 20                |          |          |          | _        |          | $\sqcup$        | $\vdash$       |                 | _         | -          |               | 0        | +               | $\perp$   | +            | +         | ┼        | Н           |                 | _        |          | 120<br>121 |               | -        | _        | +             | -            | 1        | $\vdash$          | 4        |  |
|   |  | 21                |          | _        |          | $\dashv$ | _        |                 | Н              |                 | -         | $\vdash$   |               | 2        | +               | +         | +-           | +         | +        | Н           | Н               | -        | -        | 122        | H             |          | $\dashv$ | +             | +            | ╁        | $\vdash$          | $\dashv$ |  |
|   |  | 23                |          |          |          |          |          |                 |                |                 |           |            | 7             | 3        |                 | İ         | 土            | I         | L        |             |                 |          |          | 123        |               |          |          | $\perp$       |              | İ        |                   |          |  |
|   |  | 24                |          |          |          | _        |          |                 | Ш              |                 | _         |            |               | 4        | 4               | 4         | 4-           | +         | -        |             |                 |          |          | 124        | Н             |          | _        | $\perp$       | +            | 1        | $\sqcup$          | Н        |  |
|   |  | 25<br>26          |          |          |          | -        |          | $\vdash$        | Н              |                 | $\dashv$  | $\vdash$   | + 4           | 6        | +               | +         | +            | +-        | +        | H           | $\dashv$        | -        |          | 125<br>126 | $\vdash$      | $\dashv$ | $\dashv$ | +             | +            | +        | $\vdash$          | $\dashv$ |  |
|   |  | 27                |          |          |          |          |          | H               |                |                 | $\exists$ |            | 7             | 7        | _               | $\top$    | +            | †         | †        |             | $\neg$          |          |          | 127        |               | 1        | $\top$   | $\dagger$     | $\top$       | T        |                   |          |  |
|   |  | 28                |          |          |          |          |          | П               | $\Box$         |                 |           |            |               | 8        |                 | 1         | 1            | L         |          |             |                 |          |          | 128        |               | _        | _        | $\downarrow$  | $\downarrow$ | L        | ļ.,               |          |  |
|   |  | 29<br>30          |          | Н        | _        | $\dashv$ |          | $\vdash$        | $\vdash$       |                 | -         |            |               | 9        | +               | +         | +            | ╀         | ╁        | H           | $\dashv$        | $\dashv$ | -        | 129<br>130 | $\vdash$      |          | -+       | +             |              | ┼        | +                 | $\dashv$ |  |
|   |  | 31                |          | $\dashv$ | _        | $\dashv$ | _        | $\vdash$        |                |                 | -         |            |               | 1        | +               | $\dagger$ | $\dagger$    | 十         | ╁┈       |             | Н               | _        | <u> </u> | 131        | 1             |          | _        | +             | $\top$       | +        | $\Box$            |          |  |
|   |  | 32                |          |          |          |          |          | $\square$       |                |                 |           |            |               | 2        |                 | Ţ         | $\perp$      | I         |          |             | $\Box$          |          |          | 132        |               |          |          | $\perp$       |              | L        |                   |          |  |
|   |  | 33<br>34          |          | Н        |          | $\dashv$ | _        | $\vdash$        | $\vdash$       |                 | $\dashv$  |            |               | 3        | +               | -         | +            | ╁         | ╀        | Н           | $\dashv$        |          |          | 133<br>134 | $\vdash$      |          | _        | +             | +            | ╁        | $\vdash$          | $\dashv$ |  |
|   |  | 35                |          |          |          | $\neg$   | -        | $\vdash$        | $\vdash$       | -               | $\dashv$  |            |               | 5        | +               | $\dagger$ | +            | +         | T        | Н           | $\dashv$        | _        |          | 135        | $\vdash$      | ┪        | $\dashv$ | $\dagger$     | +            | t        | Н                 | $\dashv$ |  |
|   |  | _36               |          |          |          |          |          | $\square$       |                |                 |           |            | . 8           | 6        |                 | 1         | $\perp$      | I         |          |             |                 |          |          | 136        |               |          | $\Box$   |               |              | L        | П                 |          |  |
|   |  | 37<br>38          | <u> </u> |          | _        | $\dashv$ |          | $\sqcup$        | Н              |                 | _         |            |               | 7        |                 | +         | +            | +         | ╄        | Н           | $\dashv$        | $\dashv$ | -        | 137<br>138 | -             | -        |          | +             |              | +-       | +                 |          |  |
|   |  | 39                |          | $\dashv$ | _        | $\dashv$ | _        | H               |                | $\Box$          | -         |            |               | 9        |                 | +-        | +-           | +-        | ╁╌       | $\vdash$    | -               | -        |          | 139        | H             | $\dashv$ | $\dashv$ | +             | ╁            | ╁        | Н                 | $\dashv$ |  |
|   |  | 40                |          |          |          |          |          |                 |                |                 | $\Box$    |            | 3             | 0        | #               | 1         | $\downarrow$ | $\perp$   |          |             |                 |          |          | 140        |               |          | 土        | ightharpoonup | 工            |          | $\Box$            |          |  |
|   |  | 41                |          | Ш        | _        | $\dashv$ | _        | Ц               | Н              | igsqcut         | _         |            |               | 1        | $\perp$         | 1         | $\perp$      | 1         | $\perp$  | Ц           | $\square$       | _        |          | 141        | $\boxminus$   | _        | - -      | 1             | $\perp$      | $\perp$  | $\sqcup$          | Ц        |  |
|   |  | 42<br>43          |          | $\vdash$ | -        |          |          | H               | Н              | $\vdash$        | $\dashv$  | -          |               | 3        | +               | +         | +            | ╁         | +-       | H           | $\vdash$        |          | -        | 142<br>143 | $\vdash$      | $\dashv$ | +        | +             | +            | +        | $\vdash$          | $\dashv$ |  |
|   |  | 44                |          |          |          |          |          |                 |                |                 |           |            | 3             | 4        | $\pm$           | $\perp$   | $\perp$      | $\perp$   |          |             |                 |          |          | 144        |               |          | $\perp$  |               | 士            | 上        |                   |          |  |
|   |  | 45                |          |          | $\Box$   | $\Box$   |          | Ц               | П              | П               | $\Box$    |            |               | 5        | $\bot$          | Ţ         | $\bot$       | $\perp$   | L        | П           | Ц               | $\Box$   |          | 145        |               | 耳        | $\Box$   |               | $\perp$      | L        | П                 |          |  |
|   | <u> </u>   | 46<br>47          |          | Н        | $\dashv$ | $\dashv$ |          | $\vdash \vdash$ | Н              | $\vdash \vdash$ | $\dashv$  | -          |               | 6        | +               | +         | +            | +-        | +        | Н           | $\vdash \dashv$ | $\dashv$ |          | 146<br>147 | $\vdash$      |          | -        | +             | +-           | +-       | ┾┥                | $\dashv$ |  |
|   |  | 48                |          | Н        |          | $\dashv$ | -        | H               | H              |                 | $\dashv$  |            | 13            | 8        | +               | $\dagger$ | +            | +         | $\vdash$ | H           | $\vdash$        | $\dashv$ |          | 148        | $\vdash$      | $\dashv$ | $\dashv$ | +             | +            | ╁        | $\dagger \exists$ | $\dashv$ |  |
|   |  | 49                |          |          |          |          |          |                 |                |                 |           |            |               | 9        | $\perp$         | 1         | $\perp$      | $\perp$   |          |             |                 |          |          | 149        | $\Box$        | $\Box$   |          |               | $\perp$      | $\perp$  | П                 |          |  |
|   |  | 50                | L        |          |          | $\Box$   |          | Ш               | Ш              | Ш               |           |            | 1             | 00       |                 | L         |              |           |          |             | Ш               |          |          | 150        | L             | [        | $\Box$   |               |              | $\perp$  | $oxed{oxed}$      |          |  |